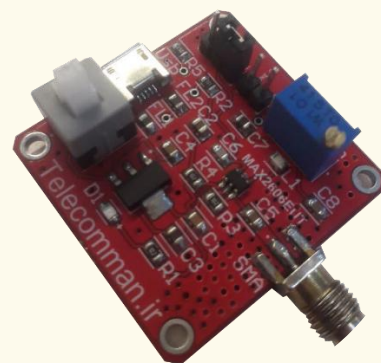


VCO_MAX2606

PRODUCT NUM: TELE10001



www.telecomman.ir

Specification:

- 85 MHz to 111 MHz
- Small Size
- Max2606 with 6-pin SOT23 package
- Low Phase Noise (-112 dBc/Hz)
- +2.7V to +5.5V Supply Voltage
- VTune: +0.4 V to +2.4 V

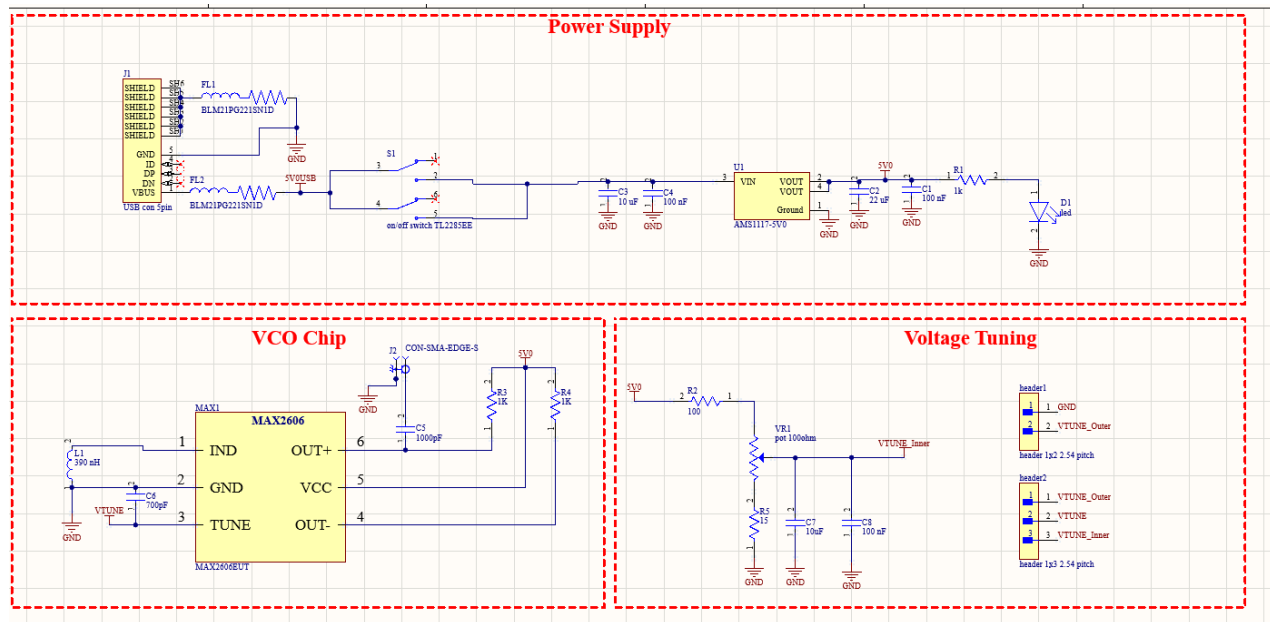
Description:

The VCO_MAX2606 is compact, high-performance intermediate-frequency (IF) voltage controlled oscillators (VCOs) designed specifically for demanding portable wireless communication systems. They combine monolithic construction with low-noise, low-power operation in a tiny 6-pin SOT23 package.

Application:

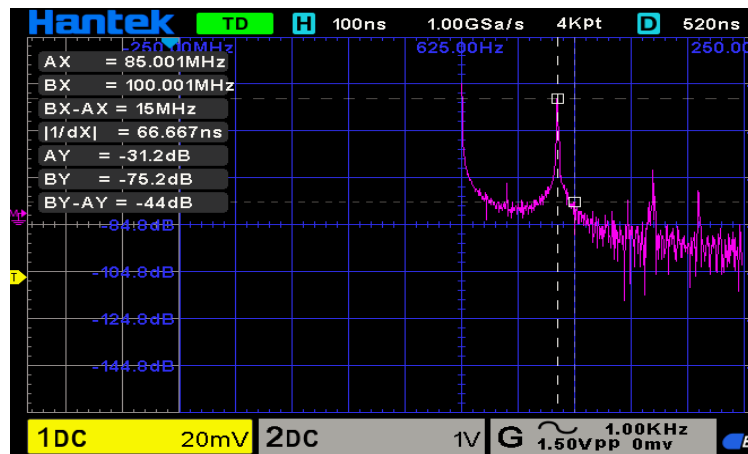
- Cellular and PCS Mobile Phones
- 2.4GHz ISM Band
- 902MHz to 928MHz ISM Band
- Land Mobile Radio
- GPS Receivers
- General-Purpose IF Oscillators

Schematic:



Results:

- VTune = 0.4 V



- VTune = 2.4 V

